

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

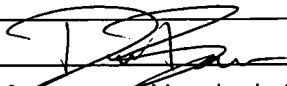
[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10711692
	Filing Date		2004-09-30
	First Named Inventor	Michael J. Hier	
	Art Unit	3616	
	Examiner Name	Drew J. Brown	
	Attorney Docket Number	MASL-68	

DB	1	BLANKENSHIP, GREGORY A., U.S. Patent and Trademark Office, Office Action Dated 12/28/2006 in related Application No. 10/904,010.	<input type="checkbox"/>
If you wish to add additional non-patent literature document citation information please click the Add button <input type="button" value="Add"/>			
EXAMINER SIGNATURE			
Examiner Signature			Date Considered 1/22/07
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
<small> ¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached. </small>			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	5702810	A	1997-12-30	Koseki et al.	
DB	2	6042139	A	2000-03-28	Knox	
DB	3	6213538	B1	2001-04-10	Scheidmantel et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	20030176575	A1	2003-09-18	Sugimoto et al.	
DB	2	20030176576	A1	2003-09-18	Fujita et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
-------------------	---------	--------------------------------------	-----------------------------	------------------------	------------------	---	--	----------------

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10711692
Filing Date		2004-09-30
First Named Inventor	Michael J. Hier	
Art Unit	3616	
Examiner Name	Drew J. Brown	
Attorney Docket Number	MASL-68	

	1							<input type="checkbox"/>
--	---	--	--	--	--	--	--	--------------------------


If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
DB	1	BLANKENSHIP, GREGORY A., U.S. Patent and Trademark Office, Office Action Dated 12/06/2006 in related Application No. 10/904,015.	<input type="checkbox"/>
DB	2	KUHNS, ALLAN R., U.S. Patent and Trademark Office, Office Action Dated 12/08/2006 in related Application No. 10/904,033.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	4929017	A	1990-05-29	Lilienthal et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

DB	1	GORDON, STEPHEN T., U.S. Patent and Trademark Office, Office Action Dated 10/31/2006 in related Application No. 10/904,008	<input type="checkbox"/>
----	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	5651998	A	1997-07-29	Bertschi et al.	
DB	2	6322738	B1	2001-11-27	Sicilia et al.	
DB	3	6572300	B2	2005-06-03	Altonen et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T5
	1							<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
DB	1	LAMBELET, LAWRENCE EMILE, U.S. Patent and Trademark Office, Office Action Dated 9/18/2006 in related Application No. 10/708,312	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

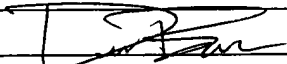
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S. PATENTS							Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
DB	1	6129960	A	2000-10-10	Kudert et al.			
If you wish to add additional U.S. Patent citation information please click the Add button.							Add	
U.S. PATENT APPLICATION PUBLICATIONS							Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Published Application citation information please click the Add button.							Add	
FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>
If you wish to add additional Foreign Patent Document citation information please click the Add button.								Add
NON-PATENT LITERATURE DOCUMENTS								Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.						T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

DB	1	UK PATENT OFFICE, Combined Search and Examination Report Issued August 1, 2006 in Corresponding Application No. GB0611060.5 (6 pages)	<input type="checkbox"/>
If you wish to add additional non-patent literature document citation information please click the Add button <input type="button" value="Add"/>			
EXAMINER SIGNATURE			
Examiner Signature			Date Considered 1/22/07
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
<small>¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.</small>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number		10711692
Filing Date		2004-09-30
First Named Inventor	Michael J. Hier	
Art Unit	3616	
Examiner Name	Drew J. Brown	
Attorney Docket Number	MASL-68	

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	6615546	B2	2003-09-09	Furuyama et al.	
	2	6616216	B2	2003-09-09	Furuyama et al.	
	3	6764621	B2	2004-07-20	Schwaighofer	
	4	6827799	B2	2004-12-07	Zimmer et al.	
	5	6857688	B2	2005-02-22	Morrison et al.	
	6	7018702	B2	2006-03-28	Hacke	
	7	7045206	B1	2006-05-16	Granata et al.	
DB	8	7051438	B2	2006-05-30	O'Brien et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10711692
Filing Date		2004-09-30
First Named Inventor	Michael J. Hier	
Art Unit	3616	
Examiner Name	Drew J. Brown	
Attorney Docket Number	MASL-68	

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button. [Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
DB	1	BLANKENSHIP, GREGORY A., U.S. Patent and Trademark Office, Office Action issued in related Application Serial No. 10/904,407, mailed August 14, 2006	<input type="checkbox"/>
DB	2	BLANKENSHIP, GREGORY A., U.S. Patent and Trademark Office, Office Action issued in related Application Serial No. 10/904,010, mailed July 27, 2006	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button. [Add](#)

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10711692
Filing Date		2004-09-30
First Named Inventor	Michael J. Hier	
Art Unit	3616	
Examiner Name	Drew J. Brown	
Attorney Docket Number	MASL-68	

U.S. PATENTS[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	3833964	A	1974-09-10	Harcourt	
DB	2	6116672	A	2000-09-12	Cannon et al.	
DB	3	6746067	B2	2004-06-08	Schmidt et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)**U.S. PATENT APPLICATION PUBLICATIONS**[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	20030071039	A1	2003-04-17	Spykerman et al.	
DB	2	20030121877	A1	2003-07-03	Brozell et al.	
DB	3	20050183239	A1	2005-08-25	Chen	

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)**FOREIGN PATENT DOCUMENTS**[Remove](#)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10711692
Filing Date		2004-09-30
First Named Inventor	Michael J. Hier	
Art Unit	3616	
Examiner Name	Drew J. Brown	
Attorney Docket Number	MASL-68	

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>


If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
DB	1	United States Patent and Trademark Office, Notice of Allowance in related Application Serial No. 10/904,433, mailed July 6, 2006	<input type="checkbox"/>
DB	2	BLANKENSHIP, GREGORY A., Office Action issued in related Application Serial No. 10/711,457, mailed June 28, 2006	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.89)	Application Number	10711692
	Filing Date	2004-09-30
	First Named Inventor	Michael J. Hier
	Art Unit	3616
	Examiner Name	Drew J. Brown
	Attorney Docket Number	MASL-68

U.S. PATENTS Remove						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S. PATENT APPLICATION PUBLICATIONS Remove						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

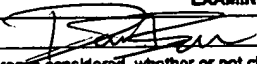
If you wish to add additional U.S. Published Application citation information please click the Add button. Add

FOREIGN PATENT DOCUMENTS Remove								
Examiner Initial*	Cite No	Foreign Document Number ²	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	Ts
DB	1	189 34 249	DE	A1	2001-02-01	Siemens AG		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button. Add

NON-PATENT LITERATURE DOCUMENTS Remove		
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10711692
	Filing Date	2004-09-30
	First Named Inventor	Michael J. Hier
	Art Unit	3816
	Examiner Name	Drew J. Brown
	Attorney Docket Number	MASL-68

DB	1	GERMAN PATENT AND TRADEMARK OFFICE, Office Action Issued June 2, 2008 in Corresponding German Application (3 pages)	<input type="checkbox"/>
If you wish to add additional non-patent literature document citation information please click the Add button <input type="button" value="Add"/>			
EXAMINER SIGNATURE			
Examiner Signature			Date Considered 1/22/07
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
<small> ¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached. </small>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S. PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	4124308	A	1978-11-07	Sokolow	
	2	4470936	A	1984-09-11	Potter	
	3	4958883	A	1990-09-25	Iwaki et al.	
	4	5591078	A	1997-01-07	Filion et al.	
	5	5783293	A	1998-07-21	Lammi	
	6	5934730	A	1999-08-10	Yagishita et al.	
	7	6402189	B1	2002-06-11	Gray et al.	
DB	8	6431600	B1	2002-08-13	Freisler et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10711692
Filing Date		2004-09-30
First Named Inventor	Michael J. Hier	
Art Unit	3616	
Examiner Name	Drew J. Brown	
Attorney Docket Number	MASL-68	

DB	9	6485072	B1	2002-11-26	Werner et al.	
	10	6517144	B2	2003-02-11	Kobayashi	
	11	6554350	B2	2003-04-29	Takahara	
	12	6627134	B2	2003-09-30	Thomson	
	13	6644727	B2	2003-11-11	Audibert et al.	
DB	14	6706365	B2	2004-03-16	Akasaka et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	20020079603	A1	2002-06-27	Bemis et al.	
DB	2	20030075833	A1	2003-04-24	Thomson	
DB	3	20040032055	A1	2004-02-19	Cavallaro et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10711692
Filing Date		2004-09-30
First Named Inventor	Michael J. Hier	
Art Unit	3616	
Examiner Name	Drew J. Brown	
Attorney Docket Number	MASL-68	

DB	4	20050046075	A1	2005-03-03	Youngs et al.	
DB	5	20050194806	A1	2005-09-08	Cowelchuk et al.	
DB	6	20050258569	A1	2005-11-24	Schoemann et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>


If you wish to add additional Foreign Patent Document citation information please click the Add button.

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
DB	1	BLANKENSHIP, GREGORY (EXAMINER), U.S. Patent and Trademark Office, Office Action mailed May 19, 2006, in related U.S. Patent Application Serial No. 10/904,015	<input type="checkbox"/>
DB	2	LAMBELET, LAWRENCE EMILE (EXAMINER), U.S. Patent and Trademark Office, Office Action mailed May 17, 2006, in related U.S. Patent Application Serial No. 10/708,312	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button.

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S.PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S.PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

DB	1	BLANKENSHIP, GREGORY (EXAMINER), U.S. Patent and Trademark Office, Office Action mailed July 6, 2005, related U.S. Patent Application Serial No. 10/711,457	<input type="checkbox"/>
----	---	---	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10711692
Filing Date		2004-09-30
First Named Inventor	Michael J. Hier	
Art Unit	3616	
Examiner Name	Drew J. Brown	
Attorney Docket Number	MASL-68	

DB	1	BLANKENSHIP, GREGORY (EXAMINER), U.S. Patent and Trademark Office, Office Action mailed March 14, 2006, related U.S. Patent Application Serial No. 10/904,007	<input type="checkbox"/>
	2	BLANKENSHIP, GREGORY (EXAMINER), U.S. Patent and Trademark Office, Office Action mailed March 1, 2006, related U.S. Patent Application Serial No. 10/904,010	<input type="checkbox"/>
	3	PATEL, KIRAN B. (EXAMINER), U.S. Patent and Trademark Office, Notice of Allowance mailed March 24, 2006, related U.S. Patent Application Serial No. 10/904,409	<input type="checkbox"/>
DB	4	BLANKENSHIP, GREGORY (EXAMINER), U.S. Patent and Trademark Office, Office Action mailed January 27, 2006, related U.S. Application Serial No. 10/711,457	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DB	1	6749794	B2	2004-06-15	Spengler	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10711692
Filing Date	2004-09-30
First Named Inventor	Michael J. Hier
Art Unit	3616
Examiner Name	Drew J. Brown
Attorney Docket Number	MASL-68

	1		<input type="checkbox"/>
--	---	--	--------------------------

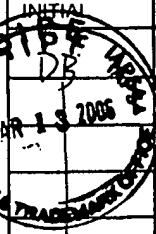
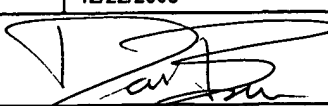
If you wish to add additional non-patent literature document citation information please click the Add button

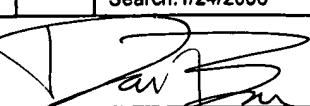
EXAMINER SIGNATURE


Examiner Signature		Date Considered	1/22/07
--------------------	---	-----------------	---------

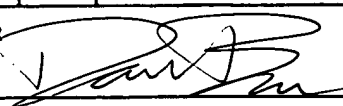
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68		SERIAL NO. 10/711,692							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hier et al.									
				FILING DATE September 30, 2004		GROUP 3616							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	A.A.	4	3	3	0	5	8	4	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.B.	4	6	7	0	8	1	9	6/2/1987	Boerema et al.	362	80	8/6/1985
	A.C.	5	0	0	2	3	0	7	3/26/1991	Heidom	280	731	7/13/1989
	A.D.	5	0	9	6	2	2	1	03/17/1992	Combs et al.			
	A.E.	5	2	9	7	8	4	2	3/29/1994	Hayashi	296	146.7	2/22/1993
	A.F.	5	3	9	5	1	3	5	3/7/1995	Lim et al.	280	751	3/31/1994
	A.G.	5	4	0	7	2	2	5	04/18/1995	Cooper			
	A.H.	5	4	3	4	0	1	3	7/18/1995	Fernandez	428	690	10/29/1993
	A.I.	5	4	8	4	5	6	1	1/18/1996	Weber et al.	264	46.4	6/16/1994
	A.J.	5	5	2	7	0	8	4	6/18/1996	Scherf	296	153	1/30/1995
	DB	A.K.	5	7	7	9	2	6	2	7/14/1998	Totani et al.	280	728.3
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER			PUBLICATION DATE			COUNTRY OR PATENT OFFICE		CLASS	SUBCLASS	TRANSLATION (YES/NO)	
DB	A.L.	JP8011145			01/16/1996			Japan		B29C	43/18	Abstract Only	
	A.M.	JP 11 123999			05/1999			JP		B60R	21/20	Abstract Only	
	A.N.	DE 10123207			05/12/2001			DE				Abstract Only	
	A.O.	DE 19934249			07/21/1999			DE				Abstract Only	
	A.P.	DE 10104036			08/23/2001			DE				Abstract Only	
DB	A.Q.	EP 0408202			01/16/1991			EP				N/A	
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
DB	A.R.	Totani et al., <u>United States Patent Application Publication No.: US 2003/0209890</u> , Publication Date: 11/13/2003											
DB	A.S.	The UK Patent Office, <u>Combined Search and Examination Report for Related Application No. GB 0521009.1</u> , Date of Search: 12/15/2005											
DB	A.T.	The UK Patent Office, <u>Combined Search and Examination Report for Related Application No. GB521007.5</u> , Date of Search: 12/22/2005											
EXAMINER								DATE CONSIDERED					
								1/22/07					
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68	SERIAL NO. 10/711,692		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hler et al.			
				FILING DATE September 30, 2004		GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	PATENT NO.	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DB	B.A	5 9 0 4 3 7 0	05/18/1999	Steiner et al.			
	B.B	5 9 4 1 5 5 7	8/24/1999	Mullins, Jr. et al.	280	728.3	8/8/1997
	B.C	6 0 7 0 9 0 5	6/6/2000	Renault	280	751	11/12/1998
	B.D	6 1 3 6 4 1 5	10/24/2000	Spengler			
	B.E	6 1 6 0 4 7 5	12/12/2000	Hornung et al.	340	461	5/17/1999
	B.F	6 1 8 6 5 8 2	2/13/2001	Beckmann	296	189	4/29/1999
	B.G	6 2 6 7 9 1 8	7/31/2001	Bauer	264	400	6/29/1999
	B.H	6 3 0 8 4 8 8	10/30/2001	Hoshino	52	716.5	
	B.I	6 4 0 9 9 4 7	06/25/2002	Wandyez			
	B.J	6 4 5 3 5 3 5	9/24/2002	Nicholas	29	413	6/23/1999
DB	B.K	6 4 6 4 3 8 1	10/15/2002	Anderson, Jr. et al.	362	488	2/26/2001
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
DB	B.L	EP0410553	7/25/90	EP	B27N 7/00	B29C 45/14	Abstract Only
	B.M	EP0749872	12/27/1996	EP	B60R 21/20		N/A
	B.N	EP1086863	3/28/2001	EP	B29C 45/14	B60R 13/04	Abstract Only
	B.O	EP1182024	3/27/2002	EP	B29C 45/14	B29C 63/02	N/A
	B.P	EP1580077	09/28/2005	EP	B60R	13/02	N/A
DB	B.Q	FR 2771356	11/26/1997	FR			Abstract Only
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
DB	B.R	The UK Patent Office, Combined Search Report and Examination Report for Related Application No. GB521000.0, Date of Search: 12/13/2005					
DB	B.S	DePue, United States Patent Application Publication No. US 2005/0183897, Publication Date: 8/25/2005					
DB	B.T	The UK Patent Office, Combined Search and Examination Report in Related Application No. GB0522230.2, Date of Search: 1/24/2006					
EXAMINER 				DATE CONSIDERED 1/22/07			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68		SERIAL NO. 10/711,692							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hier et al.									
				FILING DATE September 30, 2004		GROUP 3616							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	C.A.	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DB		6	5	3	6	9	2	8	3/25/2003	Hein et al.	362	464	3/2/2001
	C.B.	6	5	4	4	4	4	9	04/08/2003	Gardner			
	C.C.	6	5	7	8	8	9	5	6/17/2003	Tom	296	97.1	12/5/2001
	C.D.	6	6	1	9	7	1	8	9/16/2003	Tiesler	296	97.1	2/25/2002
	C.E.	6	6	5	7	1	5	8	12/2/2003	Skelly et al.	219	121.71	6/4/2002
	C.F.	6	6	9	8	8	1	4	3/2/2004	Mills et al.	296	97.11	10/2/2002
	C.G.	6	7	0	8	4	6	2	3/23/2004	Pokorzynski et al.	42	716.5	3/7/2001
	C.H.	6	7	4	2	8	3	0	6/1/2004	Zimmerman et al.	296	146.7	1/31/2003
	C.I.	6	7	9	3	1	8	1	9/21/2004	Hallock	244	129.1	7/22/2003
	C.J.	6	8	3	7	5	4	4	1/4/2005	Bornchen et al.	297	411.21	6/3/2003
DB	C.K.	6	8	9	9	3	6	3	5/31/2005	Dry	296	1.09	2/19/2003
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)						
DB	C.L.	FR2796610	01/26/2001	France	B60R	21/20	Abstract Only						
	C.M.	GB2403683	1/12/2005	GB	B29C 44/08	44/12	N/A						
	C.N.	JP 10291431	11/04/1998	JP			Abstract Only						
	C.O.	JP 2005119404	05/12/2005	JP			Abstract Only						
	C.P.	JP 11070604	03/16/1999	JP			Abstract Only						
DB	C.Q.	JP 2000016216	1/18/2000	JP	B60R 21/20		Abstract Only						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
DB	C.R.	The UK Patent Office, <u>Combined Search and Examination Report in Related Application No. GB0520991.1</u> , Date of Search: 1/19/2006											
DB	C.S.	The UK Patent Office, <u>Combined Search and Examination Report in Related Application No. GB0522255.9</u> , Date of Search: 12/31/2005											
DB	C.T.	The UK Patent Office, <u>Combined Search and Examination Report in Related Application No. GB0520998.6</u> , Date of Search: 12/23/2005											
EXAMINER					DATE CONSIDERED								
					1/22/07								
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.													

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68		SERIAL NO. 10/711,692							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Michael J. Hier et al.									
				FILING DATE September 30, 2004		GROUP 3616							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DB	D.A	6	8	9	9	3	7	3	5/31/2005	Kim	296	146.7	12/30/2003
	D.B	6	9	2	9	3	0	9	8/16/2005	Radu et al.	296	146.7	5/18/2004
	D.C	6	9	5	5	3	9	2	10/18/2005	Dry	296	146.7	3/16/2004
	D.D	6	9	8	3	9	6	7	1/10/2006	Scheidmantal et al.	296	1.09	8/11/2003
DB	D.E	6	9	9	1	8	4	1	1/31/2006	Cowelchuk et al.	428	71	5/6/2003
	D.F												
	D.G												
	D.H												
	D.I												
	D.J												
	D.K												
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER		PUBLICATION DATE		COUNTRY OR PATENT OFFICE		CLASS		SUBCLASS		TRANSLATION (YES/NO)	
DB	D.L	JP05237871		9/17/1993		JP		B29C 45/16		B29C 45/14		Abstract Only	
	D.M	JP08183059		7/16/1996		JP		B29C 45/14		B29C 33/12		Abstract Only	
	D.N	JP11291288		10/26/1999		JP		B29C 45/16		B29C 69/02		Abstract Only	
	D.O	JP2003103676		4/9/2003		JP		B29C 45/14		B29C 45/26		Abstract Only	
	D.P	JP2003266476		9/24/2003		JP		B29C 45/16		B29C 33/12		Abstract Only	
DB	D.Q	WO 01/25055		04/12/2001		WO						N/A	
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
DB	D.R	Hayashi et al., <u>United States Patent Application Publication No.: US2004/0202824</u> , Publication Date: 10/14/2004											
DB	D.S	The UK Patent Office, <u>Combined Search and Examination Report in Related Application No. GB0520995.2</u> , Date of Search: 12/22/2005											
PB	D.T	The UK Patent Office, <u>Combined Search and Examination Report of Related Application No. GB521012.5</u> , Date of Search: 11/18/2005											
EXAMINER 										DATE CONSIDERED 1/22/07			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													

SUBSTITUTE FORM PTO-1449

(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MASL/68SERIAL NO.
10/711,692INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Michael J. Hier et al.FILING DATE
September 30, 2004GROUP
3616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DB	A.A	5	7	2	0	5	0	9	2/24/1998	Binish	296	97.5	7/12/1995
DB	A.B	6	0	3	3	0	0	5	3/7/2000	Crotty, III	296	97.1	10/7/1998
	A.C												
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
DB	A.L	GB2336577	10/27/1999	United Kingdom	B60J	3/02	N/A
DB	A.M	JP08026054	1/30/1996	JP	B60R21/04	B62D25/04	Abstract Only
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

DB	A.R	The UK Patent Office, <u>Search Report</u> dated 11/22/2005 (1 page), from Corresponding UK Patent Application No. GB 0518395.9					
DB	A.S	The UK Patent Office, <u>Search Report</u> dated 11/17/05 (1 page), from Corresponding UK Patent No. GB0521011.7					
DB	A.T	Mekas et al., <u>United States Patent Application Publication</u> No. US 2005/Q186388, Publication Date: 8/25/2005					

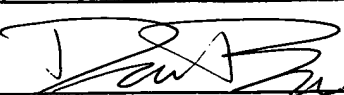
EXAMINER

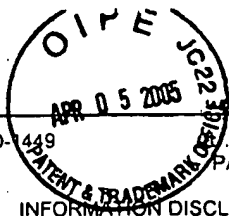
DATE CONSIDERED

1/22/07

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68	SERIAL NO. 10/711,692		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hier et al.			
				FILING DATE September 30, 2004		GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A						
	B.B						
	B.C						
	B.D						
	B.E						
	B.F						
	B.G						
	B.H						
	B.I						
	B.J						
	B.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
DB	B.R	Emerling et al., <u>United States Patent Application Serial No. 10/711,457</u> , Filing Date: 9/20/2004					
	B.S						
	B.T						
EXAMINER 				DATE CONSIDERED 1/22/07			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.							



Sheet 1 (A) of 8

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MASL/68SERIAL NO.
10/711,692INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Michael J. Hier et al.FILING DATE
September 30, 2004GROUP
3616

(37 CFR 1.98(b))

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DB	A.A	4	9	8	9	5	3	5	2/5/1991	Lacasse et al.	114	343	
	A.B	5	4	7	4	8	4	1	12/12/1995	Matsuki et al.	428	304.4	
	A.C	5	7	1	5	9	6	6	2/10/1998	Nagano et al.	220	339	
	A.D	6	0	0	3	7	1	6	12/21/1999	Allison et al.	220	326	
	A.E	6	1	1	6	6	7	4	9/12/2000	Alison et al.	296	37.8	
	A.F	6	1	4	9	8	5	3	11/21/2000	Luckett et al.	264	266	
	A.G	6	4	1	2	2	8	7	7/2/2002	Hughes et al.	62	3.61	
	A.H	6	4	7	4	7	2	4	11/5/2002	Lemmon et al.	296	189	
	A.I	6	4	9	7	4	4	3	12/24/2002	Worrell et al.	296	37.8	
	A.J	6	5	2	6	7	6	2	3/4/2002	Barrow	62	62	
DB	A.K	6	5	8	8	8	2	1	7/8/2003	Worrell et al.	296	37.8	

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

DB	A.R	Kifer et al., <u>United States Patent Publication No. 20010030436</u> , Publication Date: 10/18/2001					
DB	A.S	Stone et al., <u>United States Patent Publication No. 20040035119</u> , Publication Date: 2/26/2004					
DB	A.T	Cauchy, <u>United States Patent Publication No. 20040068992</u> , Publication Date: 4/15/2004					


EXAMINER

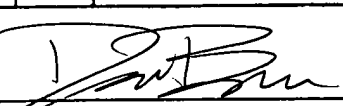
DATE CONSIDERED


1/22/07

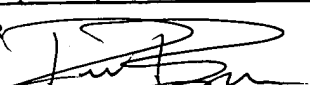
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.


Substitute Disclosure Form (PTO-1449)

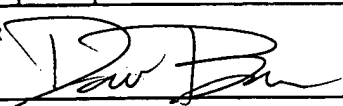
SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68		SERIAL NO. 10/711,692							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hier et al.									
				FILING DATE September 30, 2004		GROUP 3616							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DB	B.A	6	6	4	0	5	5	1	11/4/2003	Stone et al.	62	3.61	
	B.B	6	7	1	5	8	1	4	4/6/2004	Hoyle	296	24.1	
	B.C	6	7	4	0	3	9	0	5/25/2004	Randazzo	428	122	
	B.D	6	7	5	8	5	1	0	7/6/2004	Starling	296	39.1	
DB	B.E	6	7	6	1	3	5	5	7/13/2004	Lein et al.	296	24.34	
	B.F												
	B.G												
	B.H												
	B.I												
	B.J												
	B.K												
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
		DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)	
	B.L												
	B.M												
	B.N												
	B.O												
	B.P												
	B.Q												
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)													
DB	B.R	DePue, <u>United States Patent Application Serial No. 10/708,312</u> , Filing date: February 24, 2004											
DB	B.S	DeLong, <u>United States Patent Application Serial No. 10/710,711</u> , Filing Date: July 29, 2004											
DB	B.T	DePue et al., <u>United States Patent Application Serial No. 10/904,015</u> , Filing Date: October 19, 2004											
EXAMINER 								DATE CONSIDERED 1/22/07					
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.													


SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68	SERIAL NO. 10/711,692		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Michael J. Hier et al.			
				FILING DATE September 30, 2004	GROUP 3616		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A						
	C.B						
	C.C						
	C.D						
	C.E						
	C.F						
	C.G						
	C.H						
	C.I						
	C.J						
	C.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
DB	C.R	Cowelchuk et al., <u>United States Patent Application Serial No. 10/904,007</u> , Filing Date: October 19, 2004					
DB	C.S	Cowelchuk et al., <u>United States Patent Application Serial No. 10/904,008</u> , Filing Date: October 19, 2004					
DB	C.T	Cowelchuk et al., <u>United States Patent Application Serial No. 10/904,010</u> , Filing Date: October 19, 2004					
EXAMINER 				DATE CONSIDERED 1/22/07			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.							

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68		SERIAL NO. 10/711,692	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hier et al.			
				FILING DATE September 30, 2004		GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	D.A						
	D.B						
	D.C						
	D.D						
	D.E						
	D.F						
	D.G						
	D.H						
	D.I						
	D.J						
	D.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	D.L						
	D.M						
	D.N						
	D.O						
	D.P						
	D.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
D3	D.R	Cowelchuk et al., <u>United States Patent Application Serial No. 10/904,011</u> , Filing Date: October 19, 2004					
D3	D.S	Lein et al., <u>United States Patent Publication No. 20030155787</u> , Publication Date: 8/21/2003					
D3	D.T	Hier et al., <u>United States Patent Application Serial No. 10/904,032</u> , Filing Date: October 20, 2004					
EXAMINER				DATE CONSIDERED			
				1/22/07			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68	SERIAL NO. 10/711,692		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hier et al.			
				FILING DATE September 30, 2004		GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	E.A.						
	E.B.						
	E.C.						
	E.D.						
	E.E.						
	E.F.						
	E.G.						
	E.H.						
	E.I.						
	E.J.						
	E.K.						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	E.L.						
	E.M.						
	E.N.						
	E.O.						
	E.P.						
	E.Q.						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
DB	E.R.	Hier et al., <u>United States Patent Application Serial No. 10/904,033</u> , Filing Date: October 20, 2004					
DB	E.S.	DePue, <u>United States Patent Application Serial No. 10/904,433</u> , Filing Date: November 10, 2004					
DB	E.T.	Cowelchuk et al, <u>United States Patent Application Serial No. 10/904,409</u> , Filing Date: November 9, 2004					
EXAMINER 				DATE CONSIDERED 1/22/07			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68		SERIAL NO. 10/711,692	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hier et al.			
				FILING DATE September 30, 2004		GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	F.A						
	F.B						
	F.C						
	F.D						
	F.E						
	F.F						
	F.G						
	F.H						
	F.I						
	F.J						
	F.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	F.L						
	F.M						
	F.N						
	F.O						
	F.P						
	F.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
DB	F.R	Cowelchuk et al., <u>United States Patent Application Serial No. 10/904,408</u> , Filing Date: November 9, 2004					
DB	F.S	Cowelchuk et al., <u>United States Patent Application Serial No. 10/904,407</u> , Filing Date: November 9, 2004					
DB	F.T	Donovan et al., <u>United States Patent Publication No. 20030184108</u> , Publication Date: 10/2/2003					
EXAMINER 				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68	SERIAL NO. 10/711,692		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Michael J. Hier et al.			
(Use several sheets if necessary)				FILING DATE September 30, 2004		GROUP 3616	
(37 CFR 1.98(b))							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	G.A.						
	G.B.						
	G.C.						
	G.D.						
	G.E.						
	G.F.						
	G.G.						
	G.H.						
	G.I.						
	G.J.						
	G.K.						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	G.L.						
	G.M.						
	G.N.						
	G.O.						
	G.P.						
	G.Q.						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
DB	G.R.	Schoemann et al., <u>United States Patent Publication No. 20040017023</u> , Publication Date: 1/29/2004					
DB	G.S.	Cowelchok et al., <u>United States Patent Publication No. 20040130051</u> , Publication Date: 7/8/2004					
DB	G.T.	Hughes et al., <u>United States Patent Publication No. 20020078695</u> , Publication Date: 7/27/2002					
EXAMINER				DATE CONSIDERED			
				1/22/07			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and <u>and</u> not considered. Include a copy of this form with next communication to applicant.							

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MASL/68	SERIAL NO. 10/711,692		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Michael J. Hier et al.			
				FILING DATE September 30, 2004		GROUP 3616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	H.A						
	H.B						
	H.C						
	H.D						
	H.E						
	H.F						
	H.G						
	H.H						
	H.I						
	H.J						
	H.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	H.L						
	H.M						
	H.N						
	H.O						
	H.P						
	H.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
DB	H.R	Worrell et al., United States Patent Publication No. 20020140246, Publication Date: 10/3/2002					
DB	H.S	Spry, United States Patent Publication No. 20030126866, Publication Date: 7/10/2003					
DB	H.T	Fong, United States Patent Publication No. 20040025517, Publication Date: 2/12/2004					
EXAMINER 				DATE CONSIDERED 1/22/07			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	INFLATABLE AIRBAG CUSHION FORMED WITH A BLOWN ELASTOMER CORE AND METHODS OF USING AND MANUFACTURING SAME
-------------------------------	---

Application Number : 10/711692

Confirmation Number: 5691

First Named Applicant: Michael Hier

Attorney Docket Number: MASL-68

Art Unit: 3616

Examiner:



Search string: (3400979 or 4781956 or 4810452 or 5040335 or 5071605 or 5073318 or 5224299 or 5387390 or 5445430 or 5536351 or 5571597 or 5573617 or 5590901 or 5626382 or 5663210 or 5692711 or 5709925 or 5792413 or 5799385 or 5803415 or 5810388 or 5816609 or 5951094 or 5976289 or 6012735 or 6013210 or 6017617 or 6210613 or 6214157 or 6248200 or 6251326 or 6319438 or 6364351 or 6368093 or 6391232 or 6544449 or 6688640 or 6764633 or 20010047899 or 20020043861 or 20020066972 or 20020153741 or 20030184064 or 20030209888 or 20030209892 or 20040119267 or 20040119268).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
DB	1	3400979	1968-09-10	James et al.		297	412
	2	4781956	1988-11-01	Zimmermann et al.		428	43
	3	4810452	1989-03-07	Taillefert et al.		264	247
	4	5040335	1991-08-20	Grimes		49	502
	5	5071605	1991-12-10	Kawaguchi et al.		264	45.2
	6	5073318	1991-12-17	Rohriach et al.		264	46.5
	7	5224299	1993-07-06	Abe		49	502
	8	5387390	1995-02-07	Kornylo		264	46.8
	9	5445430	1995-08-29	Nichols		296	153
	10	5536351	1996-07-16	Rheinlander et al.		156	212
	11	5571597	1996-11-05	Gallagher et al.		428	152
	12	5573617	1996-11-12	Franck et al.		156	196
	13	5590901	1997-01-07	MacGregor		280	728.3
	14	5626382	1997-05-06	Johnson et al.		296	146.7
DB	15	5663210	1997-09-02	Sugimoto et al.		521	81

DB	16	5692711	1997-12-02	Tucker		248	118
	17	5709925	1998-01-20	Spengler et al.		428	198
	18	5792413	1998-08-11	Ang et al.		264	515
	19	5799385	1998-09-01	Vecchiarino et al.		29	469
	20	5803415	1998-09-08	Konishi et al.		248	18
	21	5810388	1998-09-22	Berardi et al.		280	728.3
	22	5816609	1998-10-06	Gray et al.		280	728.3
	23	5951094	1999-09-14	Konishi et al.		296	153
	24	5976289	1999-11-02	Kawakubo et al.		156	78
	25	6012735	2000-01-11	Gray et al.		280	728.2
	26	6013210	2000-01-11	Gardner, Jr.		264	40.1
	27	6017617	2000-01-25	Gardner, Jr.		428	309.9
	28	6210613	2001-04-03	Stein et al.	B1	264	45.4
	29	6214157	2001-04-10	Sjpengler	B1	156	304.6
	30	6248200	2001-06-19	Dailey et al.	B1	156	245
	31	6251326	2001-06-26	Siano et al.	B1	264	328.8
	32	6319438	2001-11-20	Smith et al.	B1	264	75
	33	6364351	2002-04-02	Hier et al.	B1	280	732
	34	6368093	2002-04-09	Vecchiarino et al.	B1	425	130
	35	6391232	2002-05-21	Fritsch	B1	264	46.6
	36	6544449	2003-04-08	Gardner	B1	264	46.5
	37	6688640	2004-02-10	Davis, Jr. et al.	B1	280	728.3
DB	38	6764633	2004-07-20	Takahashi et al.	B2	264	259

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
DB	1	20010047899	2001-12-06	Ikeda	A1	180	90
	2	20020043861	2002-04-18	Meadows	A1	297	411.21
	3	20020066972	2002-06-06	Fritsch	A1	264	46.4
	4	20020153741	2002-10-24	Speelman et al.	A1	296	70
	5	20030184064	2003-10-02	Hier et al.	A1	280	732
	6	20030209888	2003-11-13	Davis, Jr. et al.	A1	280	728.3
	7	20030209892	2003-11-13	Hier et al.	A1	280	732
	8	20040119267	2004-06-24	Cowelchuck et al.	A1	280	728.3
DB	9	20040119268	2004-06-24	Davis, Jr. et al.	A1	280	728.3

Remarks

Note: Remarks are not for responding to an office action.

This submission is a Supplemental Information Disclosure Statement. Applicant believes that this communication is being mailed before a first action on the merits and, therefore, no fee is

due. If this is not the case, the Commissioner is authorized to charge deposit account 23-3000 for any required fees.

Signature

Examiner Name	Date
	1/22/07

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

INFLATABLE AIRBAR CUSHION FORMED WITH A BLOWN
ELASTOMER CORE AND METHODS OF USING AND
MANUFACTURING SAME

Application Number :

Confirmation Number:

First Named Applicant: Michael Hier

Attorney Docket Number: MASL-68

Art Unit:

Examiner:


Search string: (5995380 or 6168188 or 6217098 or 6433728 or 6568707 or 6652793 or 6756004
.pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
DB	1	5995380	1999-11-30	Maue et al.		361	826
	2	6168188	2001-01-02	Preisler et al.	B1	280	728.3
	3	6217098	2001-04-17	O'Brien et al.	B1	296	70
	4	6433728	2002-08-13	Krupp et al.	B1	341	176
	5	6568707	2003-05-27	Hier et al.	B2	280	732
	6	6652793	2003-11-25	Corrion et al.	B2	264	242
DB	7	6756004	2004-06-29	Davis, Jr. et al.	B2	264	255

Signature

Examiner Name	Date
	1/22/07